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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/683,883	02/27/2002	Gary W. Yeager	60LT1094-8	7809
23413	7590	10/24/2003	EXAMINER	
CANTOR COLBURN, LLP 55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002			AYLWARD, DAVID E	
			ART UNIT	PAPER NUMBER
			1712	

DATE MAILED: 10/24/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Art Unit 1712

1. The following is a quotation of 35 U.S.C. § 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-6, 10-14, 20-24, 26-30, 33-35 and 40-44 are rejected under 35 U.S.C. § 103(a) as being unpatentable over JP 01003223, JP '223 in view of Klinkenberg.

3. The Abstract supplied by the applicants of the instant specification is used as a guide to the contents of JP '223. This reference teaches an epoxy composition used in the formation of a metal laminate. This epoxy composition contains all the elements of the instant claims except the claimed flame retardant. It would have been obvious to one of ordinary skill in the art to add this flame retardant to the composition of JP '223 because Klinkenberg teaches that this flame retardant is an art recognized flame retardant for thermosetting compositions (Abstract and column 4 line 50). It has been held that it is obvious to add a known ingredient for its known function (In re Linder 173 USPQ 356, In re Dial et al. 140 USPQ 244).

Art Unit 1712

4. Claims 1 and 4 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Klinkenberg (4,039,538).

5. As indicated in the preceding rejection, Klinkenberg teaches the compound of instant claim 3 as an art recognized flame retardant for thermosetting composition. Thus the flame retardant of claim 4 would be obvious over the one of the preceding claim because it has been held it is obvious that compounds with similar structures will have similar properties (In re Gyurik, 596 F. 2d 1012, 201 USPQ 552 (CCPA 1979)).

6. Claims 7-9, 15-19, 25, 31, 32 and 36-39 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mr. Aylward whose telephone number is (703) 308-2372. The examiner can normally be reached on Monday through Friday from 7:30 to 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Dawson, can be reached on (703) 308-2340. The fax phone number for this Group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0661.

DA

DAYlward:cdc
October 14, 2003



Robert Dawson
Supervisory Patent Examiner
Technology Center 1700